

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :

Makoto HORIUCHI et al. :

Serial No. New :

Attn: Application Branch

Filed February 20, 2002 :

Attorney Docket No. 2002-0234

DISCHARGE LAMP AND METHOD OF
PRODUCING THE SAME
(Rule 1.53(b) Divisional
of Serial No. 09/270,004,
Filed March 16, 1999)

THE COMMISSIONER IS AUTHORIZED
TO CHARGE ANY DEFICIENCY IN THE
FEE FOR THIS PAPER TO DEPOSIT
ACCOUNT NO. 23-0975.

11046 U.S. PTO
10/077954
02/20/02

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents,
Washington, DC 20231

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of ☒ the references listed on attached form PTO-1449 and/or ☐ the additional information identified below in paragraph 3. A legible copy of each reference listed on the form PTO-1449 and each U.S. patent application listed below is enclosed, except a copy is not provided for each reference previously cited by or submitted to the Patent Office in prior parent application Serial No. 09/270,004.

1a. ☒ This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, or

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

and thus no certification and/or fee is required.

- 1b. ☐ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

- (1) ☐ the certification of paragraph 2 below is provided, **or**
(2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

- 1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

**the certification of paragraph 2 below is provided, and
the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.**

2. It is hereby certified

- a. ☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or
b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

3. ☐ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.

4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:

- a. ☐ a full or partial English language translation submitted herewith,
- b. ☐ a foreign patent office search report (in the English language) submitted herewith,
- c. ☐ the concise explanation contained in the specification of the present application at page ,
- d. ☐ the concise explanation set forth in the attached English language abstract,
- e. ☐ the concise explanation set forth below or on a separate sheet attached to the reference:

~~5. ☐ A foreign patent office search report citing one or more of the references is enclosed.~~

Respectfully submitted,

Makoto HORIUCHI et al.

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February 20, 2002

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: February 20, 2002

ATTY DOCKET NO.
2002-0234SERIAL N .
NewAPPLICANT
Makoto HORIUCHI et al.FILING DATE
February 20, 2002

GROUP

 11046 U.S. PTO
 10/077954
 02/20/02

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,108,333	4/92	Heider et al.	445	26	
	AB	5,601,465	2/97	Fukuyo et al.	445	6	
	AC	5,541,481	7/96	Yamaguchi et al.	313	638	
	AD	5,670,844	9/97	Yasudaa et al.	313	636	
	AE	6,211,616	4/01	Takeuti et al.	313	637	
	AF	4,891,555	1/90	Algren et al.	313	634	
	AG	6,132,279	10/00	Horiuchi et a.	445	26	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AH	2-220328	9/90	JP			Corresponds to Ref. AA
	AI	2-223131	9/90	JP			Corresponds to Ref. AA
	AJ	9-102277	4/97	JP			Abst.
	AK	9-102278	4/97	JP			Abst.
	AL	0 374 679	6/90	EP			Corresponds to Ref. AC
	AM	0 641 015	3/95	EP			Corresponds to Ref. AA
	AN	98/07537	2/98	WO			

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	Patent Abstracts of Japan, Vol. 097, No. 008, August 29, 1997 & JP 09 102278 A (JAPAN STORAGE BATTERY CO., LTD.), April 15, 1997 * abstract *.
	AP	

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.